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Vol. III No. 6

BULLETIN

OF THE

CHICAGO ACADEMY OF SCIENCES

Constitution and By-Laws

List of Members

CHICAGO
Published by the Academy
July, 1914

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The Chicago Academy of Sciences

OFFICERS

Dr. Thomas C. Chamberlin .....President
Mr. Albert L. Stevenson .....First Vice-President
Dr. Ulysses S. Grant .....Second Vice-President
Dr. Wallace W. Atwood .....Secretary

BOARD OF TRUSTEES

Members Whose Successors Are Elected by the Board of Trustees.

Mr. Charles F. Gunther.....Term expires January, 1912
Mr. Charles A. Heath.....Term expires January, 1913
Mr. Louis E. Laflin .....Term expires January, 1914
Dr. Henry J. Furber .....Term expires January, 1915
Mr. La Verne W. Noyes .....Term expires January, 1916
Mr. Charles Dickinson.....Term expires January, 1917
Mr. Ira J. Geer .....Term expires January, 1918

Members Elected by the Academy.

Mr. Henry J. Patton .....Term expires ....., 1912
Mr. Frederick L. Wilk .....Term expires ....., 1913
Mr. Carroll H. Sudler .....Term expires ....., 1914
Dr. Frances Dickinson .....Term expires ....., 1915
Mr. Eugene H. Garnett .....Term expires ....., 1916
Mr. Charles S. Raddin .....Term expires ....., 1917

Ex-officio

Dr. Thomas C. Chamberlin.....President of the Academy
Mr. Francis T. Simmons .....
.....President Board of Commissioners, Lincoln Park

EXECUTIVE BOARD

Dr. Lester Curtis .....Term expires January, 1912
Dr. Stuart Weller .....Term expires January, 1912
Mr. Albert Dickinson .....Term expires January, 1913

Dr. N. S. Davis .....Term expires January, 1913
Dr. Adolph Gehrmann .....Term expires January, 1914
Dr. J. Holinger .....Term expires January, 1914

Ex-officio

Dr. Thomas C. Chamberlin .....President of the Academy
Mr. A. L. Stevenson .....First Vice-President
Dr. Ulysses S. Grant .....Second Vice-President
Mr. La Verne W. Noyes .....President, Board of Trustees
Mrs. Ella Flagg Young .....
.....Superintendent of the Chicago Public Schools

STAFF OF THE MUSEUM

Mr. Frank C. Baker .....Curator
Mr. Frank M. Woodruff .....Taxidermist
Miss Mellie G. Bunnell .....Office Assistant

HONORARY CURATORS

Dr. Thomas C. Chamberlin .....General Geology
Dr. Stuart Weller .....Paleontology
Dr. Oliver C. Farrington .....Mineralogy
Prof. E. J. Hill .....Botany

Miss Mary A. Hardman ....Assistant Secretary of the Academy

The New Organization

A new plan of organization has now been adopted by the Academy and embodied in the Constitution and By-Laws as published in this number of the Bulletin.

To facilitate the transaction of routine business the Executive Board has been given greater responsibility and more authority. To this Board has been added, as an ex-officio member, the Superintendent of the Chicago Public Schools. This addition to the Executive Board has been made because of the intimate co-operative relations which the Academy has established with the public and private schools of the city.

The Board of Trustees is now composed of fifteen members selected as follows: two ex-officio members, the president of the Academy and the president of the commissioners of Lincoln Park; six members elected by the voting members of the Academy for terms of one to six years, and hereafter one each year for a term of six years; and seven members from the present members of the Board with terms of one to seven years, whose successors shall be chosen by the said Board of Trustees. The organization of the Board has a strong element of democracy in it, through the direct representation of the members of the Society. It is changed but slowly and perpetuated in part by the Board itself.

The new Constitution furthermore requires the Board to exercise unusual care in the investment of all funds and especially in the purchase or improvement of real estate. It is believed that no plan has as yet been devised whereby the endowment funds of an institution are more wisely and carefully guarded. At the same time the wishes of the voting members of the Society may always be expressed in the Board of Trustees.

There are associate members, active members, life members, fellows, patrons, honorary members, and corresponding members. It is possible for any person interested in the purposes of the Academy to become on the nomination of two voting members actively identified with the institution.

The Work and Needs of the Academy

In addition to maintaining a museum, which is visited each year by hundreds of thousands of people, many of whom are

children, we are now conducting numerous lines of educational work with children, teachers, members, and the general adult public. The reorganization of the museum on distinctly educational lines and the broadening of the field of activities of the institution were made possible chiefly through the recent bequest to the Academy of the late W. M. Willner. Mr. Willner was especially pleased with the treatment which children always receive when they visit the museum, and it was his wish that that cordial and helpful reception should always be extended to the young people.

The instructional courses in science have proved most successful. The single meeting room which is available has been crowded over and over again by the delegates from the public schools and by the teachers who have come to the Academy for instruction in the Natural Sciences. A full report of this work has been published in No. 5 of this volume of the Bulletin. The statistics already available demonstrate that there is a great need on the North Side of Chicago for an institution equipped to do work in higher education for teachers and other adult persons who find it impossible to attend the educational institutions in other portions of the city. The need is also demonstrated for an institution where the children, of the North Side in particular, may come for a careful introductory study of the sciences. It is clear that there are more opportunities for the Academy to cooperate with the actual work in the public and private schools than can at present be accepted. We need a suitable auditorium with comfortable seats, where from four to five hundred people may meet, where lectures may be given, and instructional work to large numbers be offered. We need laboratories and classrooms where actual courses of instruction in science may be conducted. We need an increased endowment which will make it possible to employ a small staff of expert teachers, who can do effective instructional work with the museum material. The children of the North Side need a museum dedicated to them, and there is no more suitable site for such a museum that the grounds of the Chicago Academy of Sciences in Lincoln Park. A children's museum would be unique in this city, and the effective results should be greater than those of any other museum in existence. The Academy is in perfect sympathy with the work for young

people and a children's museum with a science workshop, would make a most appropriate department of the institution.

An increase in the general endowment of the institution will make possible much additional work in the museum and in the instructional work. No investment in a public or quasi-public institution will yield better returns. We work with strong, healthy children. They are active and alert, both physically and mentally. They are first class material and we therefore get high class results. These children serve as reporters to the large numbers in their classes and the work of the Academy is thus brought to thousands and thousands of children each week. We work with strong, active, ambitious, and conscientious teachers, and the returns for the work with them are therefore large and unusually satisfactory.

With the perfection of the plan of organization, which provides for a most careful conservation of all funds dedicated to this purpose, the Society does not hesitate to ask the co-operation of all citizens of Chicago. Each membership in the Society assists somewhat in promoting the work. There are those, however, who may wish to invest special funds in educational work of this sort, and the attention of such persons is especially called to the plan of organization of the Board of Trustees which has charge of the resources of the Academy. The following blank form of bequest has been added as a suggestion to those who may wish to assist in this work. The Secretary will, however, be pleased to present in greater detail the work and purposes of the institution and the needs of the Academy, to prospective donors.

Form of Bequest

I give, devise, and bequeath unto The Chicago Academy of Sciences, a corporation organized under the laws of Illinois, and having its principal office in Lincoln Park, in the City of Chicago, State of Illinois, the sum of $.....
(If real estate, add description.)

Constitution and By-Laws

CONSTITUTION

March 7, 1911

ARTICLE I.

NAME.

This Association shall be known as THE CHICAGO ACADEMY OF SCIENCES.

ARTICLE II.

OBJECTS.

The objects of this Academy shall be the promotion and diffusion of scientific knowledge, by the reading and publication of original papers, by the maintenance of a library and a museum, and by other means calculated to arouse interest and stimulate scientific investigation.

ARTICLE III.

MEMBERSHIP.

Section 1. The membership shall consist of *Active, Associate, Honorary, Corresponding and Life Members and Fellows and Patrons.*

Sec. 2. ACTIVE AND ASSOCIATE MEMBERS.—Any person residing in Chicago or vicinity, who is in sympathy with the objects of this Academy, shall be eligible to Active or Associate Membership. Candidates shall make application in writing, endorsed by two members, to the Secretary, who shall refer the same to the Executive Board for consideration; said Board may, by a majority vote of its members present at a regularly called meeting, elect such candidates to membership in the Academy.

Associate Members shall have all the privileges of Active Membership except those of voting and holding office.

All persons elected to Associate Membership on or before April 1, 1900, shall be deemed Active Members.

Sec. 3. HONORARY MEMBERS.—Persons eminent in science may be elected Honorary Members upon the nomination, in writing, of two members of the Academy, the recommendation of the Executive Board and a three-fourths vote of the members present at a regular annual meeting. Honorary Members shall be exempt from the payment of fees and dues, and they shall be entitled to all the privileges of the Academy, except the right to vote and hold office.

Sec. 4. CORRESPONDING MEMBERS.—Persons not residing in Chicago or vicinity, who have attained distinction in scientific work, or who have rendered the Academy important service, may be elected Corresponding Members, in the manner above provided for the election of Honorary Members, and with the enjoyment of the same privileges as Honorary Members and no other. Upon becoming residents of Chicago or vicinity, Corresponding Members shall become Active Members, and shall pay the annual dues.

Sec. 5. LIFE MEMBERS.—Life Members shall have paid each a sum of not less than one hundred dollars, or shall have contributed its

equivalent by important service or valuable gifts, approved by the Board of Trustees. They shall be entitled to all the privileges of Active Members of the Academy, and shall be exempt from the payment of annual dues.

Sec. 6. Fellows.—Fellows shall have paid each a sum of not less than five hundred dollars, or shall have contributed its equivalent by important service or valuable gifts, approved by the Board of Trustees. They shall be entitled to all the privileges of Active Members of the Academy, and shall be exempt from the payment of annual dues.

Sec. 7. Patrons.—Patrons of the Academy shall have paid each a sum of not less than ten hundred dollars, or shall have rendered to the Academy an equivalent in gifts or service, approved by the Board of Trustees, and shall be entitled to all privileges of Active Membership of the Academy and exemption from the payment of annual dues.

Sec. 8. Certificates.—A suitable certificate of membership, in each of the above grades, shall be issued to all persons accepted for the same. It shall be signed by the President and Secretary of the Academy, and shall bear the impress of the seal of the Academy.

ARTICLE IV.

OFFICERS AND THEIR ELECTION.

Section 1. The elective officers of the Academy shall be a President. a First Vice-President, a Second Vice-President and a Secretary. No person shall be eligible to any of said offices who is not a member of the Academy. Said officers shall be elected by ballot, as provided by Section 4 of this Article, to serve for one year, and until their successors are elected and qualified.

Sec. 2. The Board of Trustees.—The President of the Academy and the President of the Board of Commissioners of Lincoln Park shall be *ex-officio* members of the Board of Trustees. Said Board, including said *ex-officio* members, shall be fifteen in number. The Board of Trustees shall each year, beginning with 1912, immediately following the annual election, appoint one member of the Academy as a member of said Board, for a term of seven years and until his successor is appointed and qualified. At the Annual Meeting of the Academy to be held in January, 1912, and at each Annual Meeting thereafter, one member of the Academy shall be elected by ballot to the said Board of Trustees, to serve for a term of six years, and until his successor is elected and qualified. Each of the present members of said Board, other than Charles S. Raddin (and except *ex-officio* members) shall remain a member of said Board until the meeting of the Board following the Annual Meeting of the Academy in the year in which his term of office shall expire, as hereinafter set forth, and until his successor is appointed by the Board and qualified. The terms of said present members shall expire as follows: Charles F. Gunther in 1912, Charles A. Heath in 1913, Louis E. Laflin in 1914, H. J. Furber in 1915, LaVerne W. Noyes in 1916, Charles Dickinson in 1917, Ira J. Geer in 1918. At the next regular meeting of the Academy following the adoption of this amendment, five members shall be elected by ballot to the Board of Trustees and shall serve respectively until the annual meetings of the Academy to be held in 1912, 1913, 1914, 1915 and 1916, and until their successors are elected and qualified. At said meeting the vote of the Academy shall be cast by the Secretary for Charles S. Raddin for a term ending with the Annual Meeting of 1917 and until his successor is elected and qualified.

Any vacancy in said Board of Trustees may be filled by said Board of Trustees, but no person not a member of the Academy (except the President of the Lincoln Park Board), shall be appointed as a Trustee. If the Board shall appoint a member to fill a vacancy in either of the

ex-officio positions on said Board, the Trustee so appointed shall remain such only until the vacancy in such office is duly filled. In case said Board of Trustees shall fill a vacancy caused by the death, removal or disability of a Trustee elected by the Academy, said vacancy shall be filled only for the time intervening before the next regular meeting of the Academy, at which time the Academy shall elect a Trustee to fill such vacancy.

Sec. 3. The Executive Board.—The Executive Board shall consist of the President of the Academy, the Vice-President, the Secretary, the President of the Board of Trustees, the Superintendent of the Public Schools of Chicago, and six members to be elected by ballot as provided in Section 4 of this Article; two of said six members to be elected for a term of one year; two for two years, and two for three years, and thereafter two members shall be elected each successive year, each to serve for a term of three years and until his successor is duly elected and qualified. The Secretary of the Academy shall be the Secretary of the Executive Board. The present members of the Executive Board shall hold office for the terms for which they were respectively elected.

Sec. 4. Election of Officers.—The Executive Board shall nominate an official ticket providing for all vacancies in elective offices. A copy of said ticket shall be sent by mail to each member of the Academy having the right to vote, including active members in arrears, at least one month before the date of the Annual Meeting of the Academy. Space for two names shall be left on the ballot under the name of each nominee, for any other nominations which members may wish to make. Any group of ten, or more, members may present to the Secretary on, or before, the fifteenth day previous to the Annual Meeting, a ticket, or a portion of a ticket, and the Secretary shall incorporate all such nominations with those of the official ticket in a ballot which shall be sent out at least ten days before the Annual Meeting.

Balloting shall be done by mail and the announcement of the balloting shall be made at the Annual Meeting.

Sec. 5. The appointive officers shall be a Treasurer, a Director, a Librarian, Curators, and such other members of the staff as may be needed in the conduct of the work of the institution. They shall be appointed by the Board of Trustees at the discretion of the Board. One person may fill two of the above appointive offices and such offices may be rendered vacant by the Board of Trustees.

Sec. 6. Vacancies. Any vacancy occurring in any of the elective offices shall be filled by ballot, at a regular or special meeting of the Academy called as provided in the By-laws.

ARTICLE V.

DUTIES OF OFFICERS.

Section 1. The President shall preside at all meetings of the Academy. In case of his absence, one of the Vice-Presidents shall preside. If all are absent, a President pro tempore may be elected without ballot.

Sec. 2. The Secretary shall have general charge of the minutes, transactions and other reports of the Academy. He shall make such reports at each meeting as may be required, and shall render a yearly report on the operations of the Academy. He shall be the custodian of all papers relating to the titles of property owned by the Academy. He shall also have general charge of all lectures, meetings, or other public gatherings which may be held, and shall carry out such plans for the educational advancement of the Academy as may be approved by the Executive Board. He shall endeavor to increase the endowment of the institution and interest individuals and capital in extending various fields of work. He

shall be editor of all publications issued by the Academy. He shall have immediate charge of the external affairs of the institution, including the buildings and grounds, and the placing of necessary insurance on the Academy's property, subject to the authority of the Board of Trustees. He shall be the Secretary of the Board of Trustees.

Sec. 3. The Director shall have general charge of the Museum and its collections. He shall organize expeditions or provide other means for acquiring new material and shall direct the various operations of the Museum, subject to the authority of the Executive Board and the Board of Trustees, and shall attend their meetings. He shall make an annual report, reviewing the work of the Museum of the previous year.

Sec. 4. Curators. The several scientific departments of the Museum shall be under charge of Curators, subject to the authority of the Director. Each Curator shall render a monthly report to the Director recounting the work of his department for the previous month. The Curators shall be appointed by the Board of Trustees, upon recommendation of the Executive Board.

Sec. 5. The Librarian shall have immediate charge of the library subject to the supervision of the Secretary.

Sec. 6. The Treasurer shall, in the name of the Academy, receive, hold, invest and disburse the funds of the Academy in such manner only as the Board of Trustees direct, and shall give such security as shall be fixed by the Board. He shall keep a complete and true record of all moneys and securities of the Academy and shall enter all receipts and expenses in account books. Such record and books shall be the property of the Academy and shall be audited annually by an expert accountant.

The Treasurer shall be the custodian, under the direction of the Board of Trustees, of all stocks, bonds, notes, mortgages and all other securities of the Academy. He shall keep all moneys of the Academy deposited, in the name of the Academy, in such bank or banks as the Board of Trustees shall by resolution designate. He shall keep all securities belonging to the Academy that may be in his custody, in a safe deposit box in such safety deposit vaults as may be designated by resolution of the Board of Trustees. Such box shall be rented and held in the name of the Academy and access to said box shall be had only by the Treasurer jointly with and in the presence of one of the officers of the Board of Trustees.

ARTICLE VI.

BOARD OF TRUSTEES.

Section 1. The title in and to the money and all other property belonging to The Chicago Academy of Sciences shall be vested in the Board of Trustees, and it shall have the exclusive right, power, and authority to hold, control, sell, and convey the same, and shall have charge of the seal of the Academy.

Sec. 2. All contracts involving pecuniary obligation, binding the Academy, shall be made by this Board, and no expense shall be incurred for any purpose without its authority. All such contracts shall be signed by the President of the Board of Trustees, shall be attested by its Secretary, and shall bear the seal of the Academy.

Sec. 3. The Board of Trustees shall not make any transfer or disposition of the Academy's Library, or Museum, until such proposed action has been approved at a regular meeting of the Academy; *provided*, however, that this shall not be construed to prevent additions to the Museum or Library by purchase or exchange.

Sec. 4. This Board may decide upon and perfect its own plan of organization, which shall be in harmony with the Constitution of the

Academy. A list of its officers and committees shall be reported to the Academy and made a part of its records, and any changes in the same shall be reported at the next regular meeting of the Academy.

Sec. 5. Contributions to the treasury of the Academy for any special object, or for the use of any Section, shall be expended by the Board of Trustees in such a manner as may be desired by the contributor or contributors and for no other purpose.

Sec. 6. The Board of Trustees shall render to the Academy, at its annual meeting, a report showing receipts and disbursements for the previous year, in such detail as to give a fair idea of the character of business transacted. Such report may be audited as the Academy may decide.

Sec. 7. A majority of the members of the Board of Trustees shall constitute a quorum for the transaction of business; but less than a majority shall have the power to adjourn to a time certain.

Sec. 8. No investment or change of investment of the Academy's endowment shall be made, without the affirmative vote of a majority of all the members of said Board of Trustees approving the particular investment or change of investment proposed. No sale of any of the real estate of the Academy shall be made without the affirmative vote of two-thirds of all members of the Board of Trustees approving the terms of the sale proposed. Except in cases where it may be necessary to comply with the conditions of a donation, bequest, devise, or contribution, none of the funds of the Academy shall be invested in real estate or in the improvement thereof (where the expenditure of more than $500.00 is involved), without the affirmative vote of two-thirds of all the members of the Board of Trustees approving that particular investment or improvement. No donation, bequest, devise, or contribution conditioned upon the purchase of real estate or the improvement thereof by the Academy (where the amount of expenditure by the Academy shall be $500.00 or more, above the value of such donation, bequest, devise, or contribution) shall be accepted without the affirmative vote of two-thirds of the members of the Board of Trustees.

Sec. 9. No resignation from office by any member of the Board of Trustees shall be effective until the same shall be accepted by the Board of Trustees.

ARTICLE VII.

EXECUTIVE BOARD.

The Executive Board shall have charge of the scientific and educational interests of the Academy. Five members shall constitute a quorum of the Executive Board for the transaction of business. This Board shall prepare each year in conference with the Secretary of the Academy, for the Annual Meeting of the Board of Trustees, recommendations for the apportionment of funds available for the promotion of scientific and educational work of the Academy.

ARTICLE VIII.

FEES AND DUES.

Section 1. The annual dues for Active Members shall be five dollars and for Associate Members three dollars, which shall be due and payable in advance at the date of the annual meetings of the Academy.

Sec. 2. Active Members in arrears for dues shall not be entitled to vote.

Sec. 3. Persons elected to Active or Associate Membership during the last quarter of the Academic year shall, on payment of dues as above provided, be entitled to a receipt covering the ensuing Academic year.

Sec. 4. Any Active or Associate Member who shall default in the payment of the annual dues for the period of one year after the same has become due, shall forfeit all rights to Membership. The names of such delinquents shall be reported by the Secretary to the Executive Board, who may drop the name from the list of Members.

Sec. 5. Any person who has forfeited his Membership may, upon application within two years, be reinstated by the Executive Board upon payment of all past dues.

ARTICLE IX.

EXPULSION AND REMOVAL FROM OFFICE.

Any Member may be expelled, and any elective officer may be removed from office for cause, by a two-thirds vote of the Members present at a regular meeting, a fair opportunity having first been furnished the accused for a hearing in his defense before the Executive Board.

ARTICLE X.

WITHDRAWAL FROM MEMBERSHIP.

A Member in good standing, upon application, shall be furnished with a certificate of withdrawal, signed by the President and Secretary.

Such person having so resigned his membership, upon application within two years may be reinstated upon the payment of the annual dues of the then current year.

ARTICLE XI.

LIBRARY—MUSEUM.

Section 1. The Library, the Museum, and scientific property of the Academy, shall be under the general care and supervision of the Board of Trustees, which Board may make such rules and regulations in regard thereto as by it may seem proper.

Sec. 2. No books, specimens, or other property, shall be taken from the building of the Academy except by order of the Board of Trustees.

ARTICLE XII.

PUBLICATIONS.

Section 1. The regular publications of the Academy shall be called "The Bulletins of the Chicago Academy of Sciences." Other publications may be issued if recommended by the Executive Board and approved by the Board of Trustees.

Sec. 2. All papers and materials intended for publication in any of the published documents of the Academy, must be first submitted to the Executive Board and have its approval.

Sec. 3. The publications shall be distributed under the direction of the President and Secretary, as follows:

(*a*) To all members of the Academy.

(*b*) In exchange for publications of kindred institutions.

(*c*) In exchange for Government and State Reports.

(*d*) To large Public and College Libraries in limited number, at the discretion of the President, Secretary, and Librarian.

(*e*) To individuals in exchange for private publications of value to the Academy, and for valuable services rendered.

(*f*) In all other cases they shall be sold by the Secretary at the prices established by the Executive Board.

ARTICLE XIII.

SECTIONS.

Section 1. Members in good standing, not less than eight in number, may apply to the Academy, at any regular meeting, for permission to form a Section for Special investigation in any branch of science. Such application, after being read, shall be referred to the Executive Board. If such application is approved by the Executive Board, the applicants may organize as a Section, and may hold meetings, and may keep any property belonging to the Section in the Academy building. Each Section shall bear the name of the science which it represents, thus: "The Section of —— of The Chicago Academy of Sciences."

Sec. 2. Each Section is empowered to perfect its own organization, to elect a Chairman, a Recorder, and other officers, and to establish by-laws for its government, not inconsistent with the Constitution and By-Laws of the Academy, providing that no member of the Academy shall be barred from membership in such Sections as he or she may desire to join. Any Section may make special requirements for admittance to active membership in such Section, subject to the approval of the Academy. The records of each Section shall be a portion of the records of the Academy.

Sec. 3. Papers read before any Section with a view to publication in the Bulletins, or other printed documents of the Academy, shall be subject to the same rules as other papers presented to the Academy as a whole.

ARTICLE XIV.

QUORUM.

Fifteen members having the right to vote shall constitute a quorum for the transaction of business at the meetings of the Academy.

ARTICLE XV.

SEAL.

The Corporate Seal of the Academy shall be as follows:

ARTICLE XVI.

AMENDMENTS.

This Constitution may be amended at a regular meeting of the Academy by a two-thirds vote of the members present; *provided,* notice of the substance of the proposed amendment has been given at a previous regular meeting.

BY-LAWS

March 7, 1911

ARTICLE I.

MEETINGS.

Section 1. The Annual Meeting of the Academy shall be held on the second Tuesday of January at eight o'clock P. M., at the Academy assembly room. The Board of Trustees may, by resolution, from time to time, call other meetings of the members and shall do so on the written request of ten or more members of the Academy, and any meeting so called shall be deemed a regular meeting.

Notice of the Annual Meeting and of any regular or special meeting of the Academy, shall be given to each of the Members of the Academy, by the Secretary, at least fifteen days before the time set for said meeting. Said notice shall be deemed sufficiently given if mailed by the Secretary within the time limited, to all members of the Academy, addressed to said members at their respective residences or business addresses as shown by the records of the Academy.

Sec. 2. Special meetings of the members of the Academy may be called at any time by the President and shall be called by him upon written request from not less than five active members of the Academy.

ARTICLE II.

ORDER OF BUSINESS.

1. Reading minutes of previous meeting.
2. Report of officers.
   (*a*) Secretary.
   (*b*) Curators.
   (*c*) Executive Board.
   (*d*) Treasurer (annual).
3. Reports of Special Committees.
4. Unfinished Business.
5. New Business.
6. Program of the evening.

ARTICLE III.

SUSPENSION OF BY-LAWS.

These By-Laws may be suspended by a three-fourths vote, and in case of the Order of Business, a majority may suspend.

ARTICLE IV.

AMENDMENTS.

These By-Laws may be amended by a two-thirds vote of the members present at a regular meeting; *providing,* notice of the substance of the proposed amendments has been given at a previous regular meeting.

Members of the Academy

FELLOWS

Blatchford, E. W. ..... 1111 La Salle Avenue
Chamberlin, Dr. Thomas C. ..... University of Chicago
Dickinson, Albert ..... West Taylor Street and the River
Dickinson, Charles ..... West Taylor Street and the River
Dickinson, Nathan ..... West Taylor Street and the River
Fuller, O. F. ..... 1001 Dearborn Avenue
Gaylord, Frederick ..... 175 Dearborn Street
Greenebaum, Henry ..... 4556 Ellis Avenue
Harding, George F. ..... 2536 Indiana Avenue
Honore, H. H. ..... 2101 Michigan Avenue
Jones, J. M. W. ..... 480 Dearborn Avenue
Kean, Samuel A. ..... 132 La Salle Street
Kroeschell, William L. ..... Winnetka, Ill.
Larned, Dr. Ezra R. ..... 44 Franklin Street
MacDonald, Joseph ..... 351 Chestnut Street
Middleton, John ..... Highland Park, Ill.
Peabody, Francis S. ..... 850 Lincoln Parkway
Rand, William H. ..... (Unknown)
Ryerson, Martin A. ..... 1225 Corn Exchange National Bank Bldg.
Wilson, John P. ..... 564 Dearborn Avenue

LIFE MEMBERS

Atwood, Dr. Wallace W. ..... 5453 Monroe Avenue
Baker, Frank C. ..... The Chicago Academy of Sciences
Blaine, Mrs. Emmons ..... Rush and Erie Streets
Dayton, Rev. F. S. ..... 103 New York Avenue, Oshkosh, Wis.
Dickinson, Dr. Emma Benham ..... 415 Surf St.
Dickinson, Dr. Frances ..... 415 Surf St.
Douglas, Leon F. ..... (Address unknown)
Garnett, Eugene H. ..... 409 Greenwood Boulevard, Evanston, Ill.
Hayden, Charles E. ..... 3319 Michigan Avenue
Heath, Charles A. ..... 444 East 42nd Street
Holinger, Dr. Jacob E. ..... 617 Fullerton Avenue
Lathrop, Bryan ..... 77 Bellevue Place
Lawson, Victor F. ..... 1500 Lake Shore Drive
Lichtenberger, Charles ..... 1316 Dearborn Avenue
McBean, A. J. ..... 2017 Prairie Avenue
McCormick, Stanley ..... 135 Rush Street
Pepoon, Dr. Herman S. ..... 3842 West Byron Street
Raddin, Charles S. ..... 1315 Old Colony Building
Rumsey, Henry A. ..... Lake Forest, Ill.
Schantz, Orpheus M. ..... 78 La Salle Street
Scupham, William C. ..... (Address unknown)
Stevenson, Albert L. ..... 1308 Morse Avenue
Walsh, John R. ..... 2133 Calumet Avenue
Weller, Dr. Stuart ..... University of Chicago
Woodruff, Frank Morley ..... 19 Wisconsin Street

ACTIVE MEMBERS

Adams, Dr. Charles ..... Reliance Building
Adams, George E. ..... 530 Belden Avenue

Affeld, Charles E. .....604 Diversey Parkway
Allerton, Mrs. S. W. .....1936 Prairie Avenue
Andrews, Clement W. .....The John Crerar Library
Atwell, Prof. Charles B.....Northwestern University, Evanston, Ill.
Ayer, Edward E. .....Room 1515, 9 Jackson Boulevard
Bacon, Dr. Charles S. .....2156 Sedgwick Street
Banga, Dr. Henry .....1242 La Salle Avenue
Beck, Dr. Joseph .....North Chicago Hospital
Bentley, Cyrus .....215 Dearborn Street
Billings, Dr. Frank .....335 East 22nd Street
Blatchford, Charles H...Boston & Maine R. R., Law Dept., Boston, Mass.
Boericke, Felix A. .....Bryn Athyn, Penna.
Boyce, James .....6647 Harvard Avenue
Brennan, George A. .....24 West 110th Place
Burnham, S. W. .....1236 East 46th Street
Burton, Legrand S. .....1254 Lake Shore Drive
Buzzell, Delos .....3930 Lowell Avenue
Casselberry, Dr. W. E. .....Venetian Building, 34 Washington Street
Cooley, Lyman E. .....21 Quincy Street
Cooper, Major Edgar H. .....(Address unknown)
Cowles, Dr. Henry C. .....University of Chicago
Crew, Dr. Henry .....Northwestern University, Evanston, Ill
Curtis, Dr. Lester .....5008 Greenwood Avenue
Daniels, L. E.....1104 Main Street, La Porte, Indiana
Davis, Dr. Nathan S. .....72 Madison Street
Deane, Ruthven .....135 Adams Street
Eberhart, Frank N. .....3500 West 64th Place
Eisner, Raymond R.....633 North Avenue
Farrington, Dr. Oliver C. .....5741 Monroe Avenue
Furber, Dr. Henry J. .....701 New York Life Building
Geer, Ira J. .....1506 Ashland Block
Gehrmann, Dr. Adolph.....3815 Ellis Avenue
Gerhard, William J. .....Field Museum of Natural History
Grant, Dr. Ulysses S. .....Northwestern University, Evanston, Ill.
Gunther, Charles F. .....Majestic Building
Hand, Edwin E.....5652 Prairie Avenue
Henius, Dr. Max .....1135-47 Fullerton Avenue
Henschen, Henry S. .....242 Washington Street
Herzberg, Walter F.....160 E. Ontario Street
Hill, Prof. Ellsworth J. .....7100 Eggleston Avenue
Hillebrand, Gerhard H. .....1500 American Trust Building
Hutchinson, Charles L.....2709 Prairie Avenue
Hoskins, William .....111 West Monroe Street
Jackson, George W. .....754-756 Jackson Boulevard
Jensen, Jenz .....1141 North Sacramento Avenue
Johnson, Dr. Frank S. .....2521 Prairie Avenue
Kohtz, Louis G. .....159 La Salle Street
Laflin, Louis E. .....64 Wabash Avenue
Leffingwell, Ernest DeK. .....Quadrangle Club, University of Chicago
Lieberthal, Dr. David.....Columbus Memorial Building
Loesch, Frank J. .....4247 Hazel Avenue
Lyon, Dr. Howard N. .....Venetian Building
McNeill, Prof. Malcom .....Box 23, Lake Forest, Ill.
Meek, Dr. Seth E. .....Field Museum of Natural History
Miller, H. I. .....Buffalo & Susq. Ry., Ellicott Sq, Buffalo, N. Y.
Moffatt, Dr. Will S. .....181 La Salle Street
Murphy, Dr. John B.....100 State Street
Noyes, La Verne W. .....1450 Lake Shore Drive
Ochsner, Dr. A. J. .....2106 Sedgwick Street
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Peterson, F. T. .....720 Fullerton Avenue
Plapp, Frederick W. .....2549 North 42nd Avenue
Reynolds, Carrie A. .....Lake View High School
Roehrig, Dr. G. Edward .....5011 Grand Boulevard
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Skinner, Miss Elizabeth .....612 Rush Street
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Smith, Ph.D., Donald G. .....Chicago Teachers' College
Smith, Wilbur M. .....5636 Kenmore Avenue
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Steward, John F. .....4824 Sheridan Road
Sudler, Charles .....
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Wilk, Fred L. .....415 Surf St.
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Young, Prof. Abram Van Epps..Northwestern University, Evanston, Ill.
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This number of the Bulletin contained pages 189-197 inclusive. The announcements were of educational courses offered at the Academy, but the call for these announcements from the Public Schools was so great that the edition was exhausted.

We regret that we can not furnish you this number.

Wallace W. Atwood, Secretary.

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